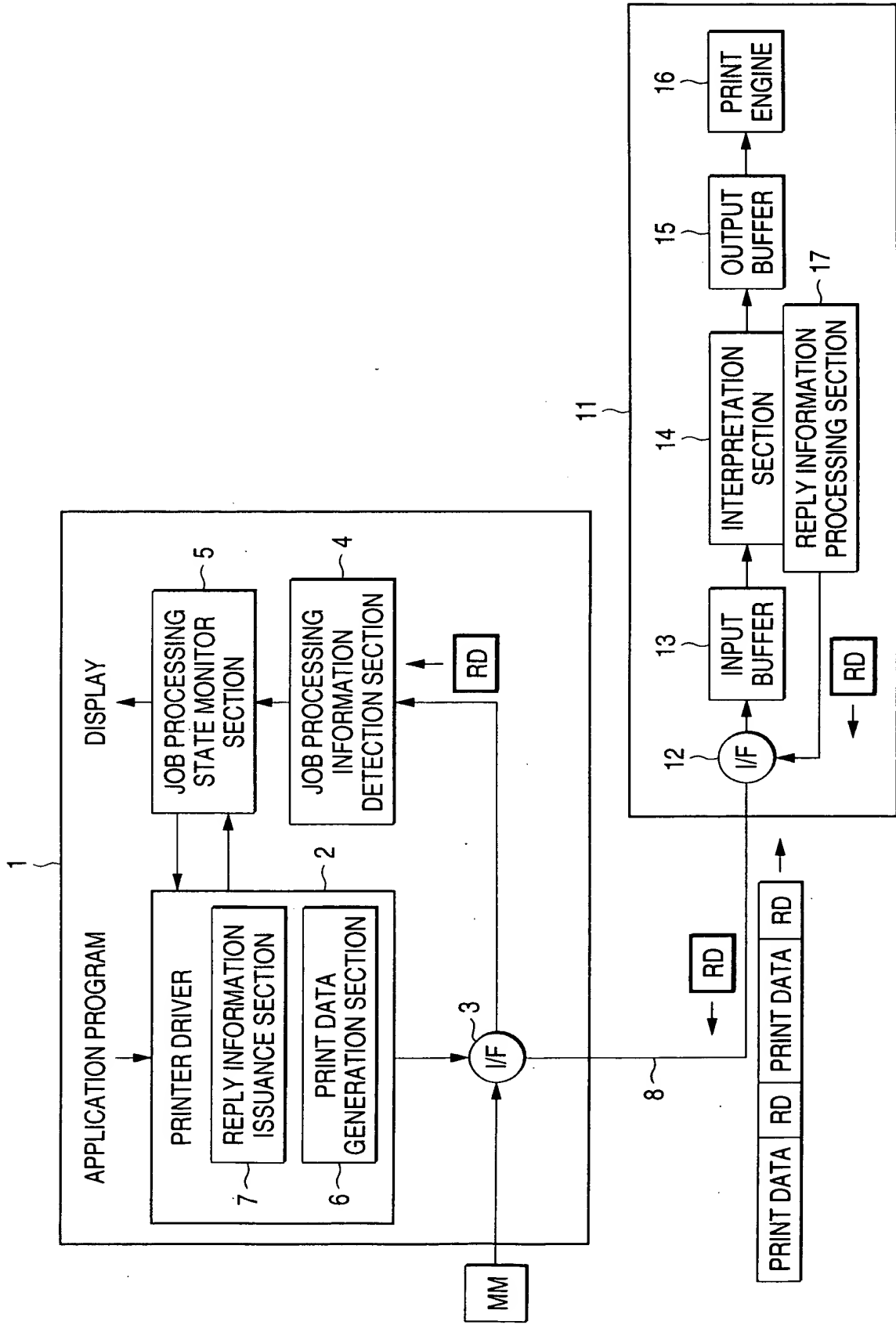


1/28

FIG. 1



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

2/28

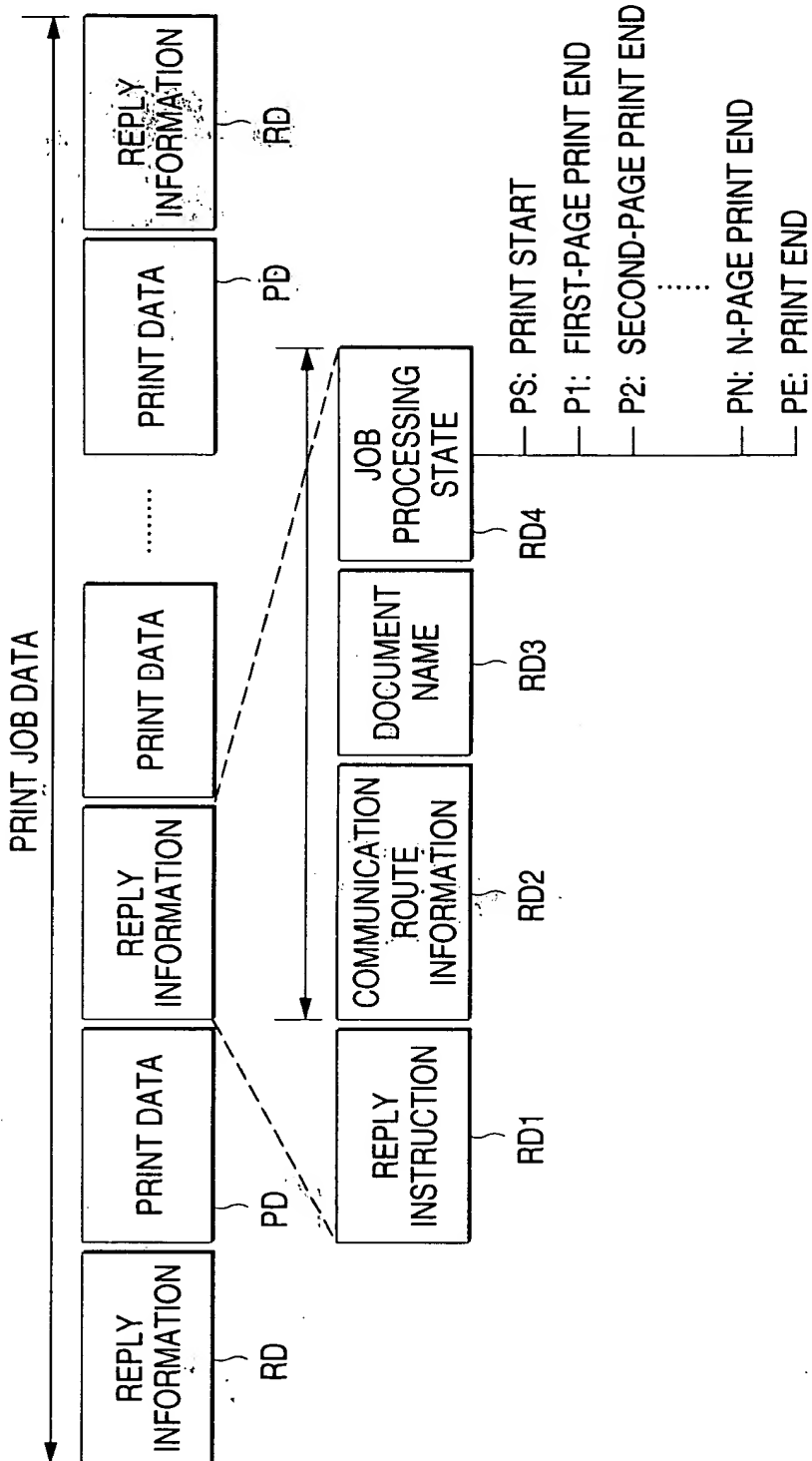


FIG. 2 (a)

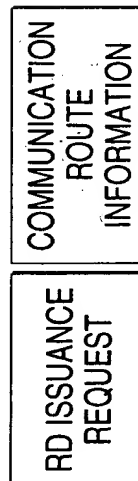


FIG. 2 (b)

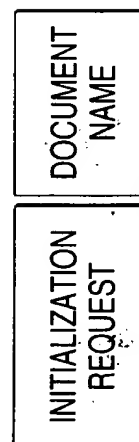


FIG. 2 (c)

3/28

FIG. 3

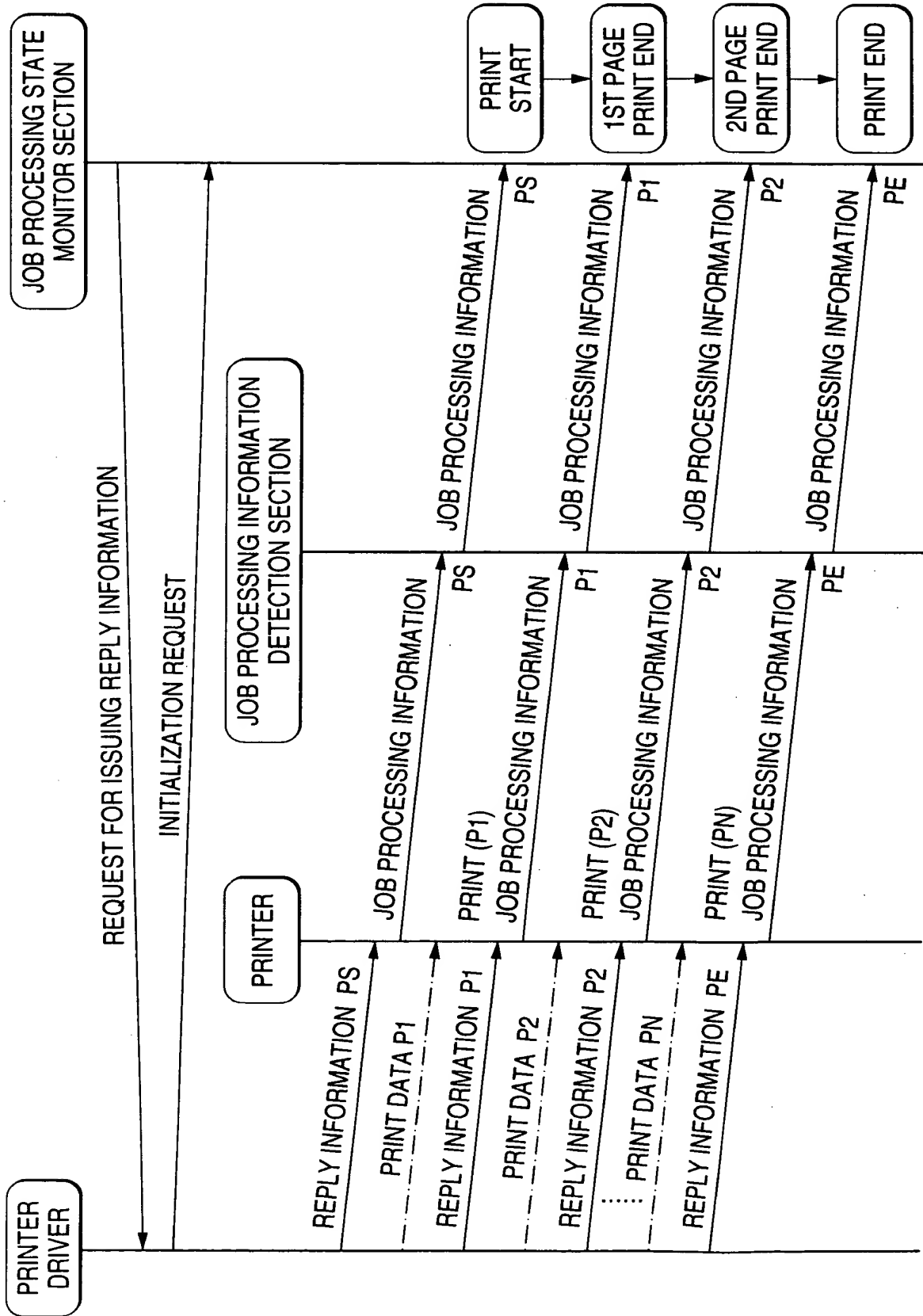
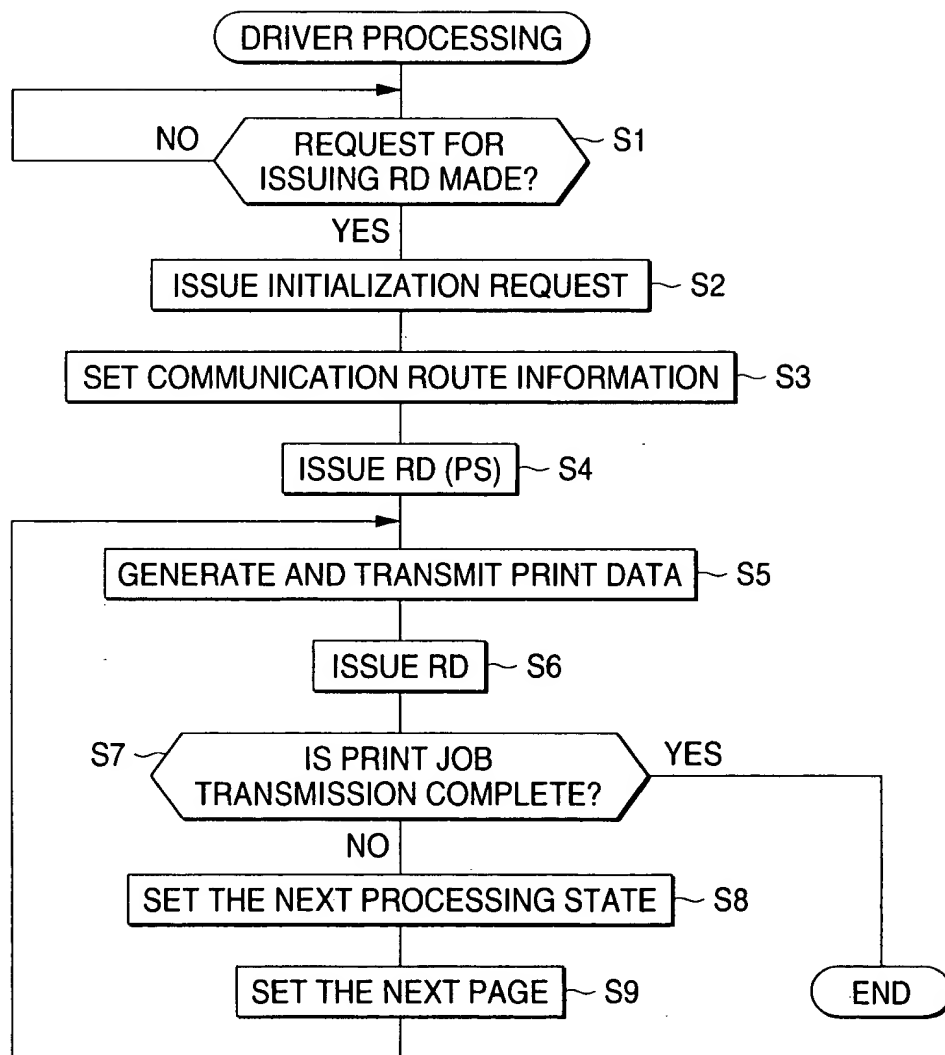


FIG. 4



APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
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5/28

FIG. 5

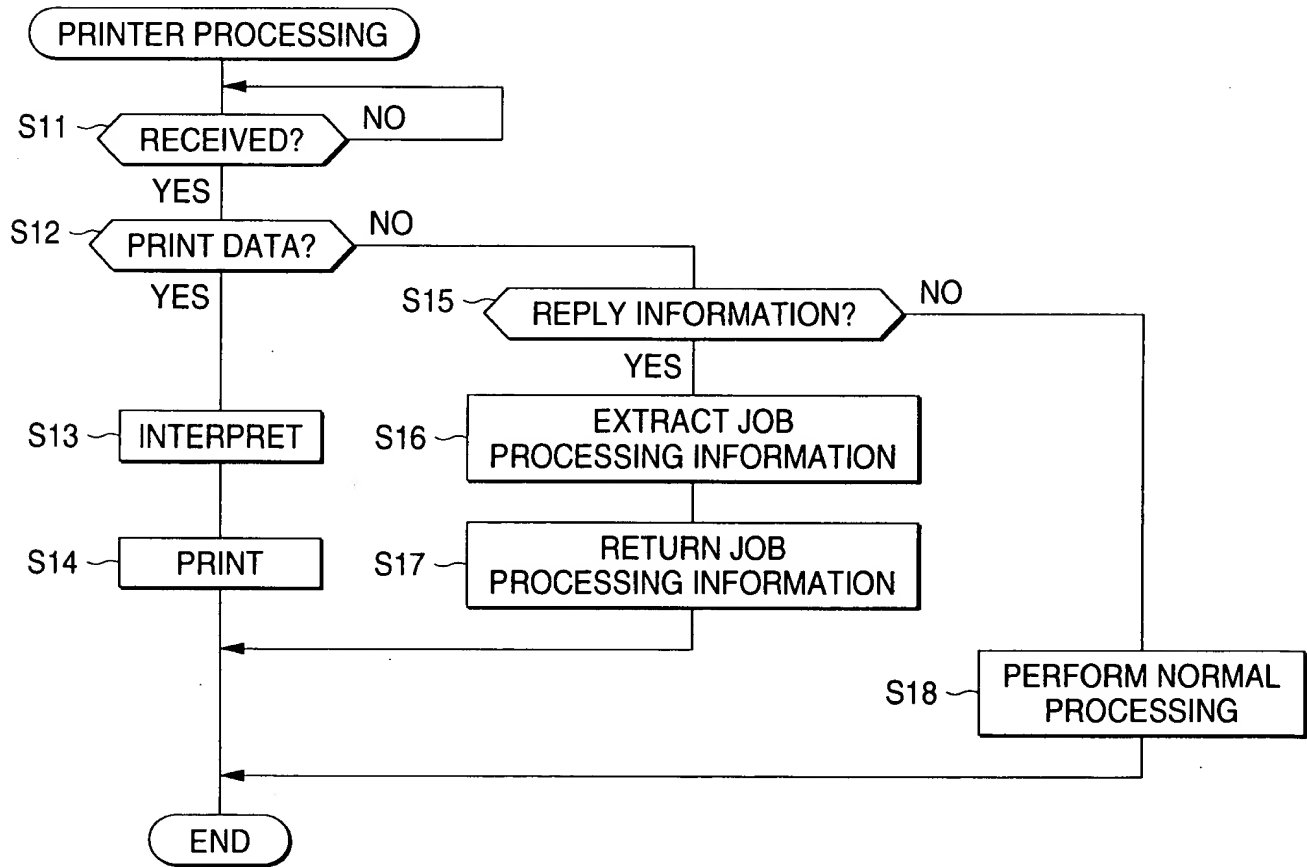


FIG. 6

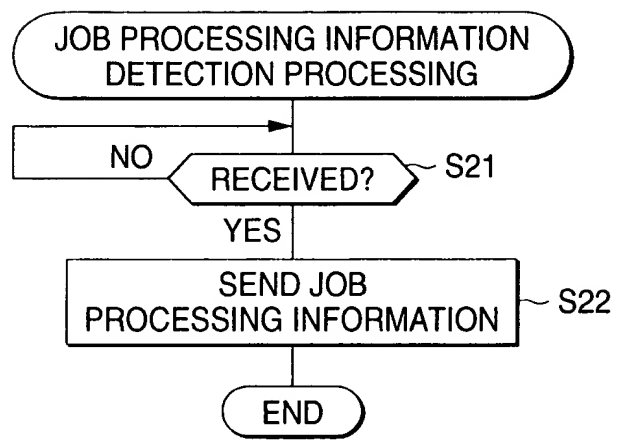
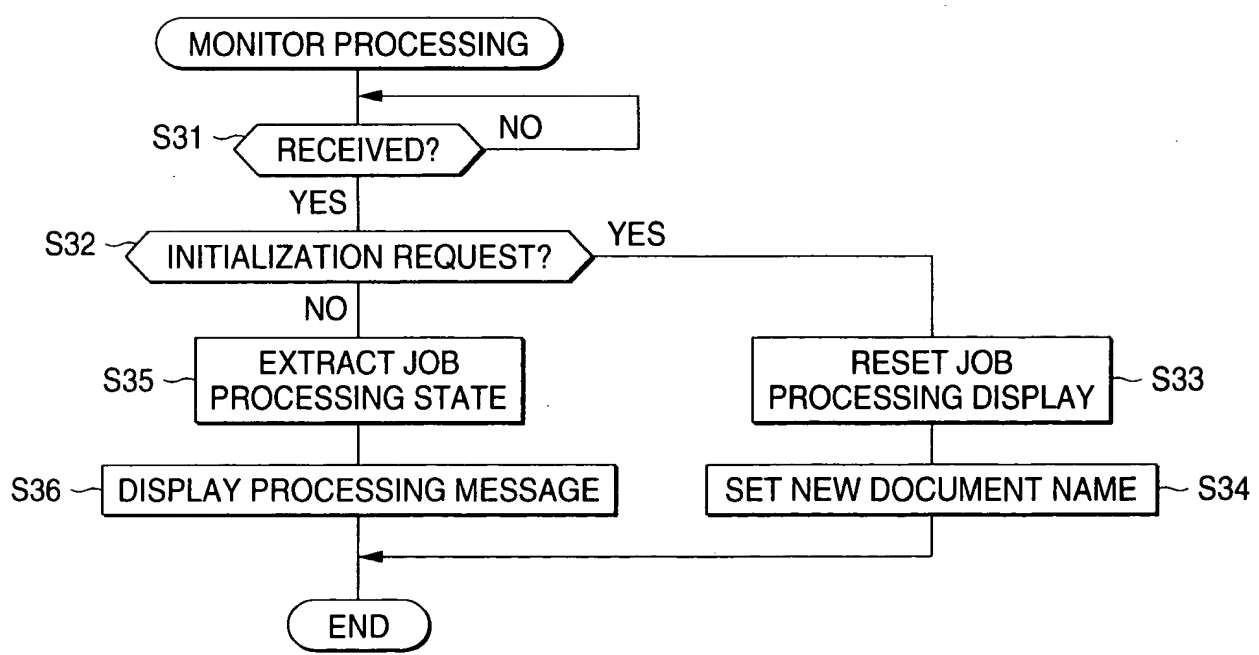
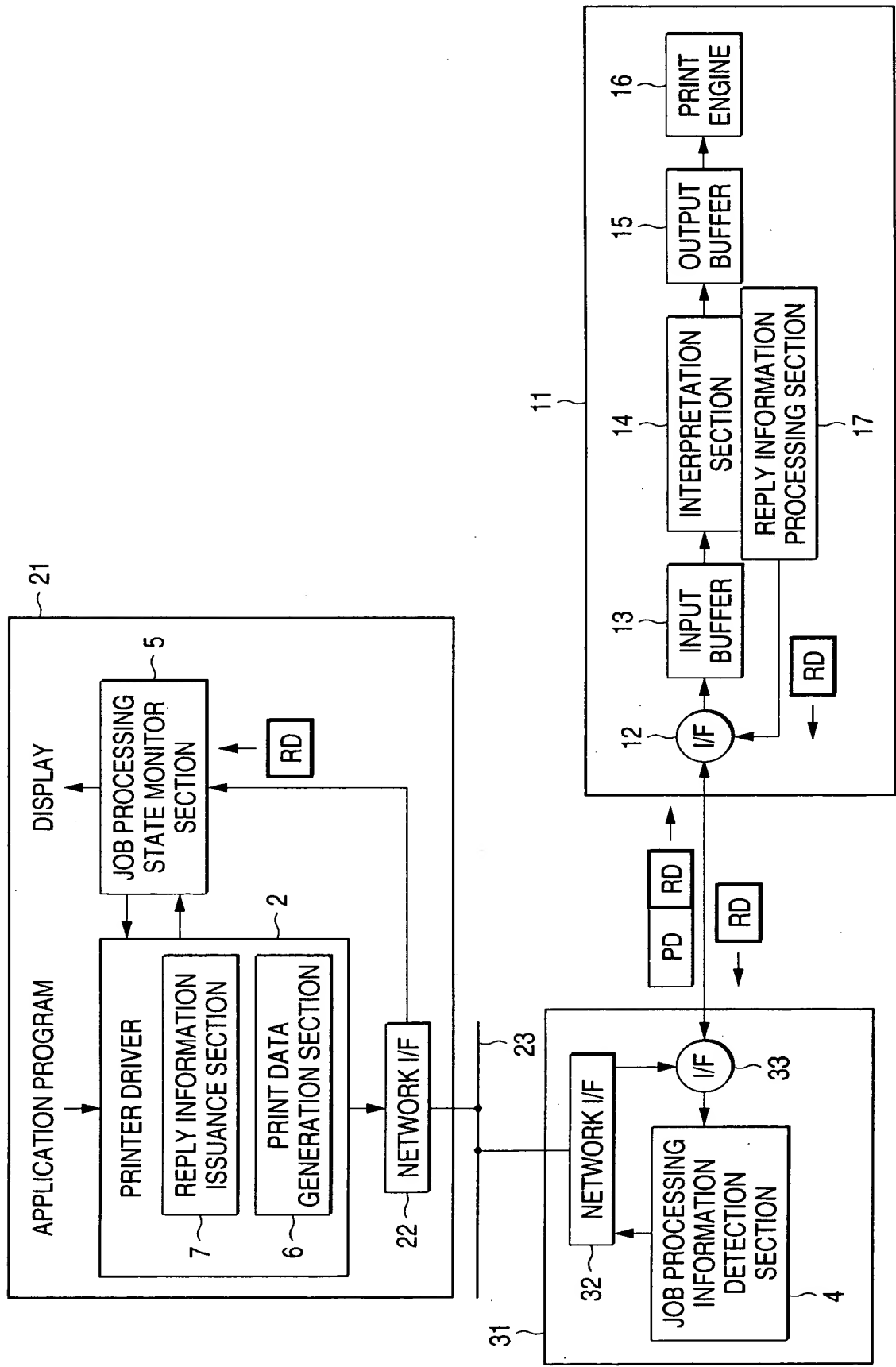


FIG. 7



7/28

FIG. 8



8/28

FIG. 9

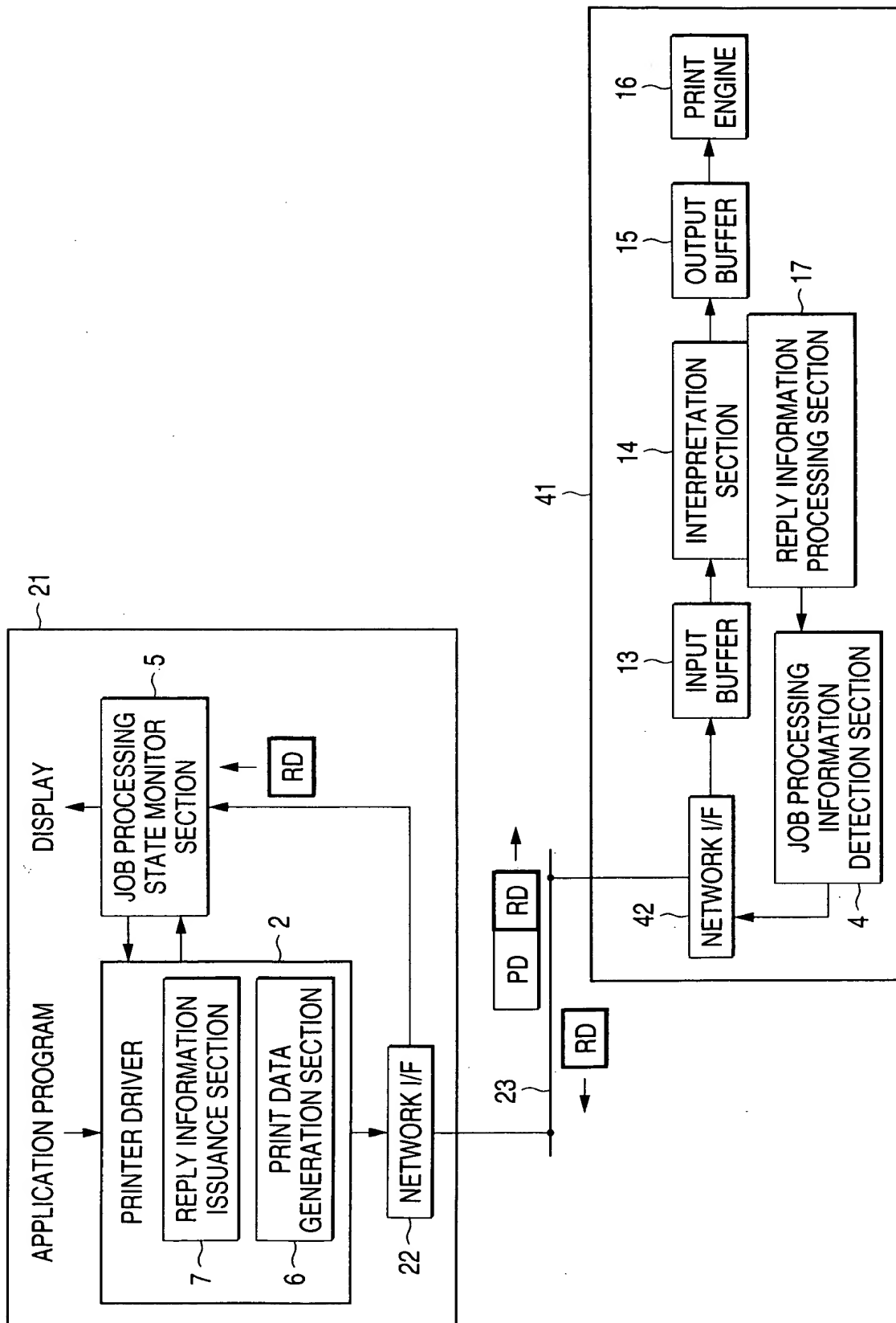
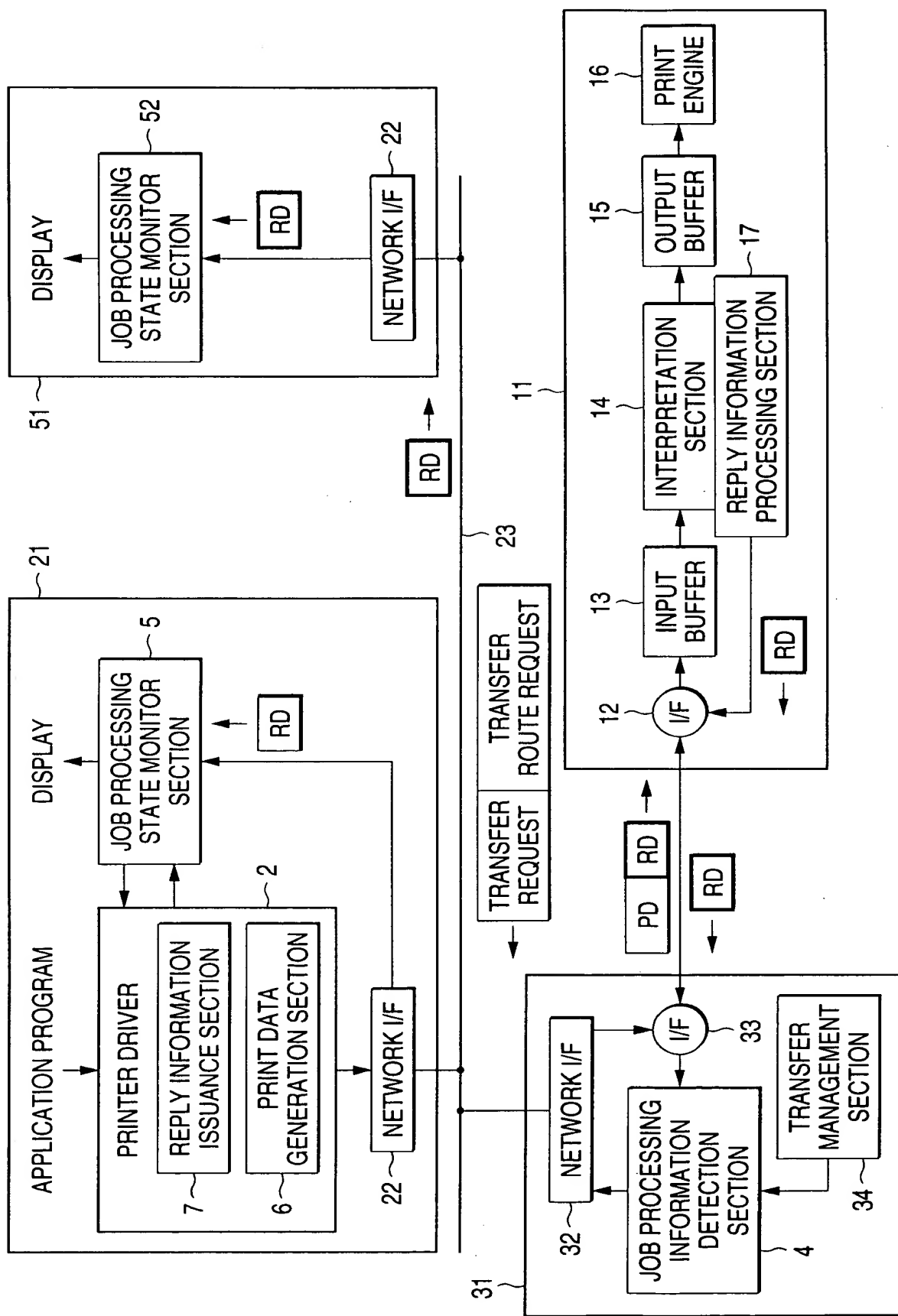
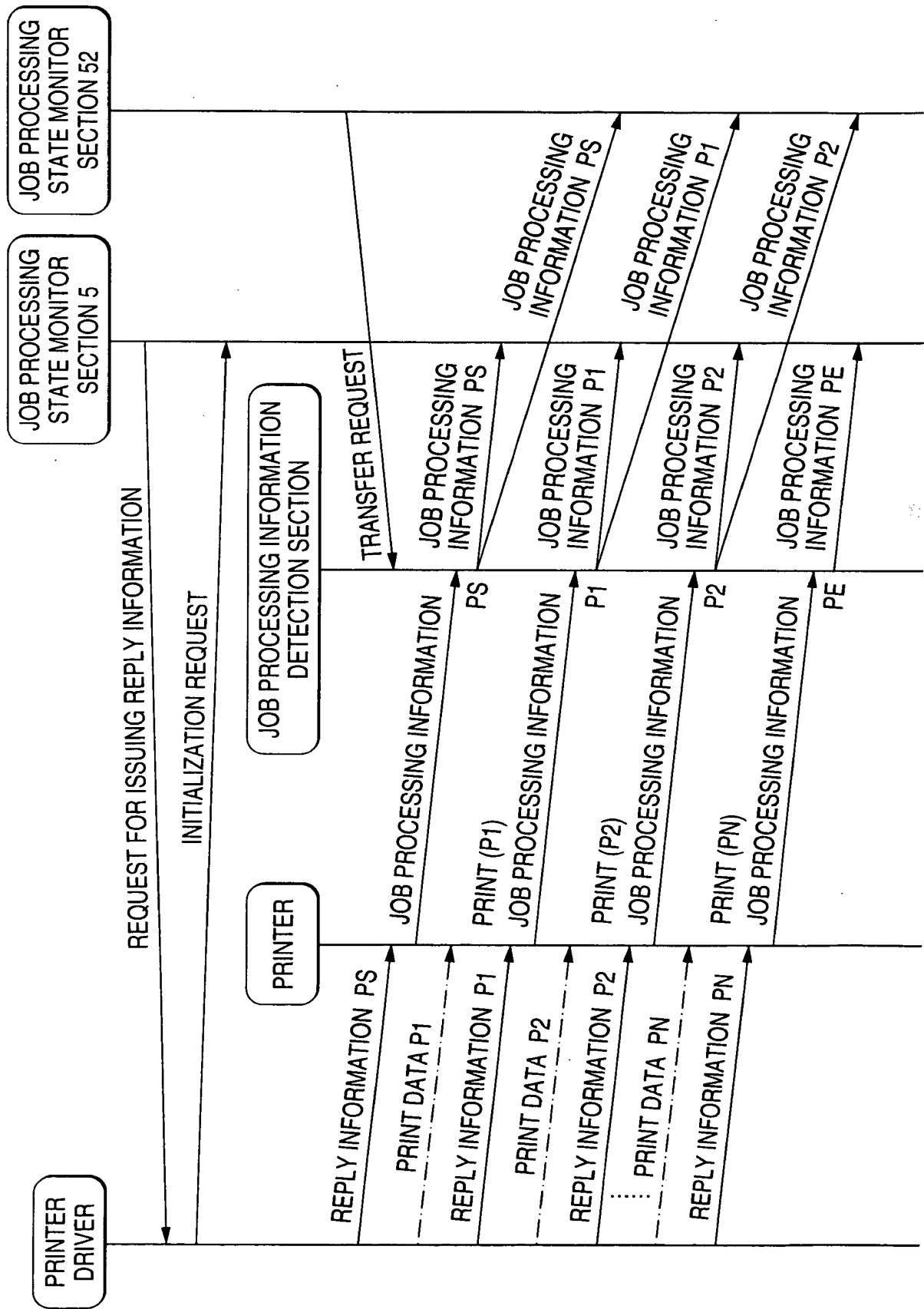


FIG. 10



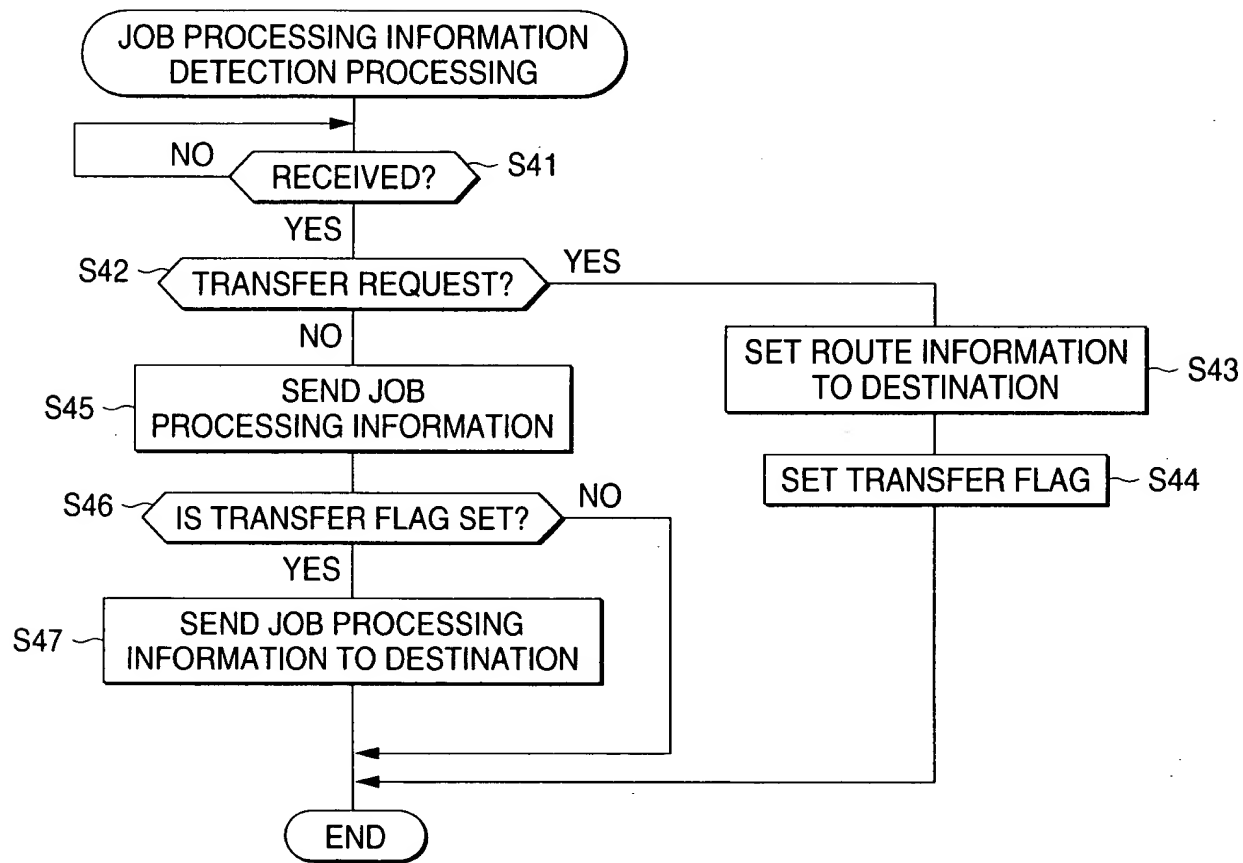
10/28

FIG. 11



11/28

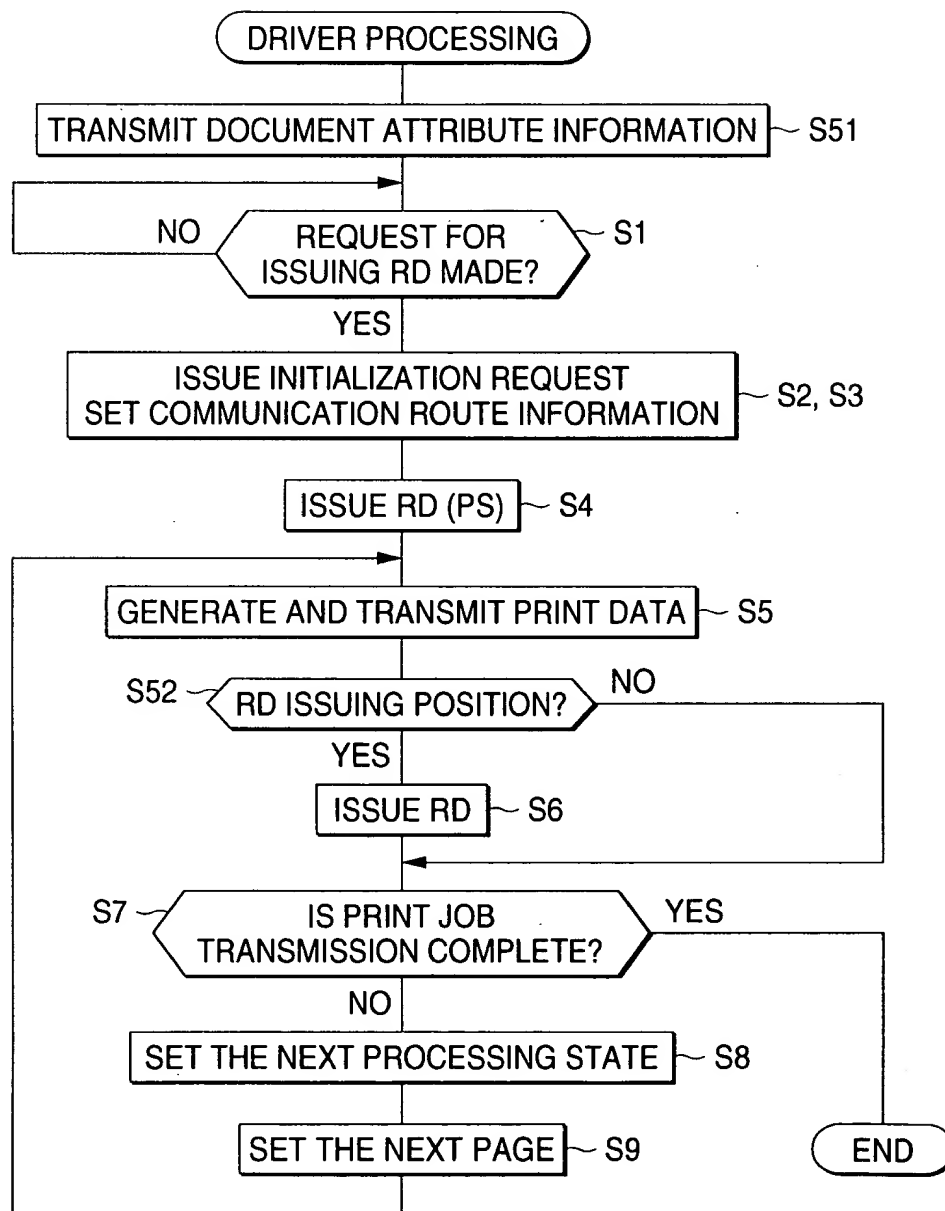
FIG. 12



The diagram illustrates a printer control system (1) and its connection to a printer (11). The system (1) includes an **APPLICATION PROGRAM** which sends data to a **PRINTER DRIVER** (2). The printer driver (2) contains a **REPLY INFORMATION ISSUANCE SECTION** (7) and a **PRINT DATA GENERATION SECTION** (6). The issuance section (7) sends data to a **JOB PROCESSING STATE MONITOR SECTION** (62), which in turn sends data to a **DISPLAY** (61). The generation section (6) sends data to a **JOB PROCESSING INFORMATION DETECTION SECTION** (4). This section (4) is connected to an **I/F** (3) and a **RD** (read) unit. The **I/F** (3) also receives data from a **RD** unit connected to a **PRINT DATA** input. The output of the **I/F** (3) goes to an **INPUT BUFFER** (13) within the printer (11). The printer (11) also includes an **I/F** (12) connected to a **RD** unit. The **INPUT BUFFER** (13) sends data to an **INTERPRETATION SECTION** (14), which then sends data to an **OUTPUT BUFFER** (15). The **OUTPUT BUFFER** (15) sends data to a **PRINT ENGINE** (16). A **REPLY INFORMATION PROCESSING SECTION** (17) is also shown, which receives data from the **RD** unit connected to the **I/F** (12) and sends data to the **INTERPRETATION SECTION** (14). The **REPLY INFORMATION PROCESSING SECTION** (17) also sends data to the **RD** unit connected to the **I/F** (3). The **RD** unit connected to the **I/F** (3) also sends data to the **PRINT DATA** input. The **RD** unit connected to the **I/F** (12) also sends data to the **PRINT DATA** input. The **RD** unit connected to the **I/F** (3) also sends data to the **PRINT DATA** input. The **RD** unit connected to the **I/F** (12) also sends data to the **PRINT DATA** input.

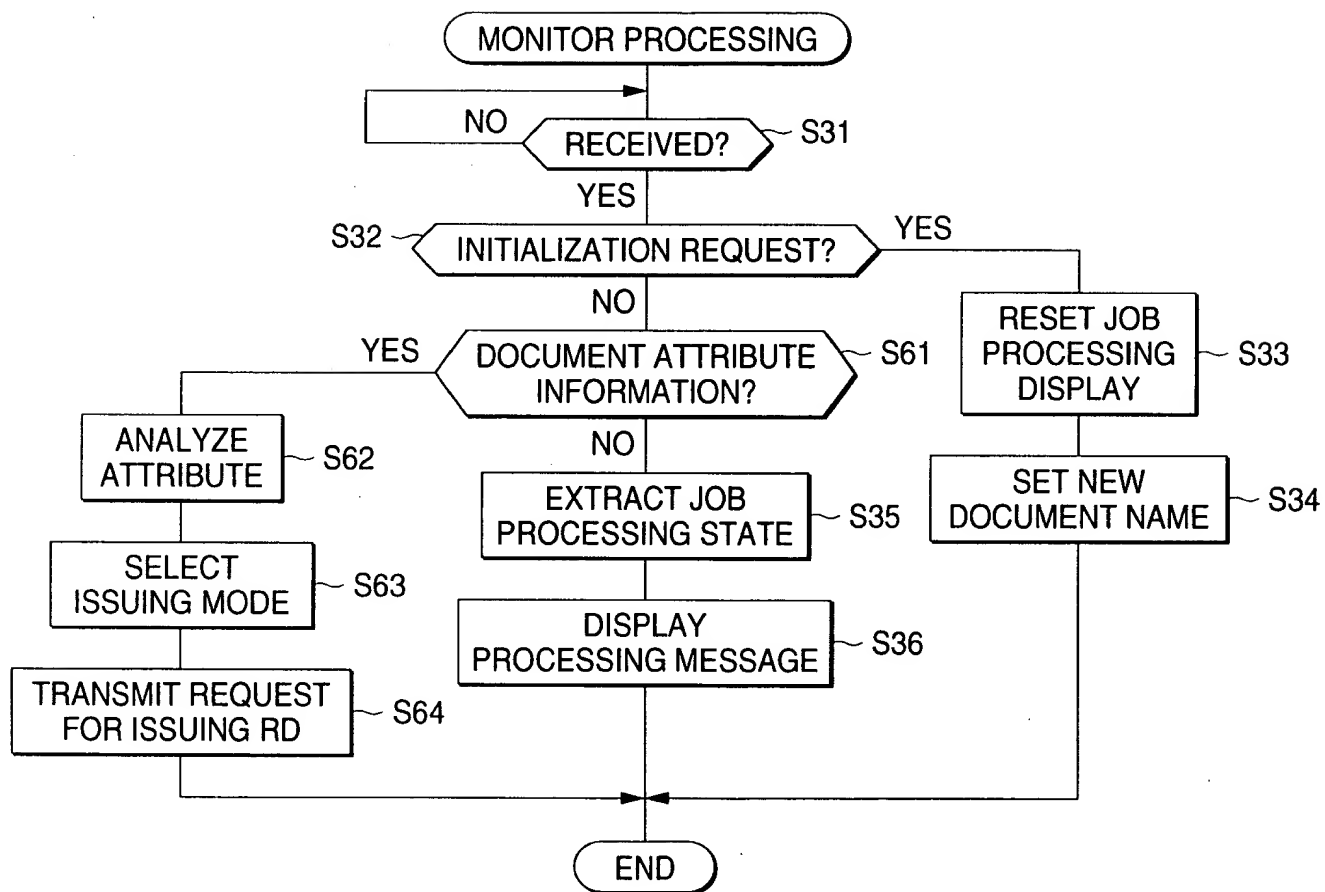
13/28

FIG. 14



14/28

FIG. 15



15/28

FIG. 16

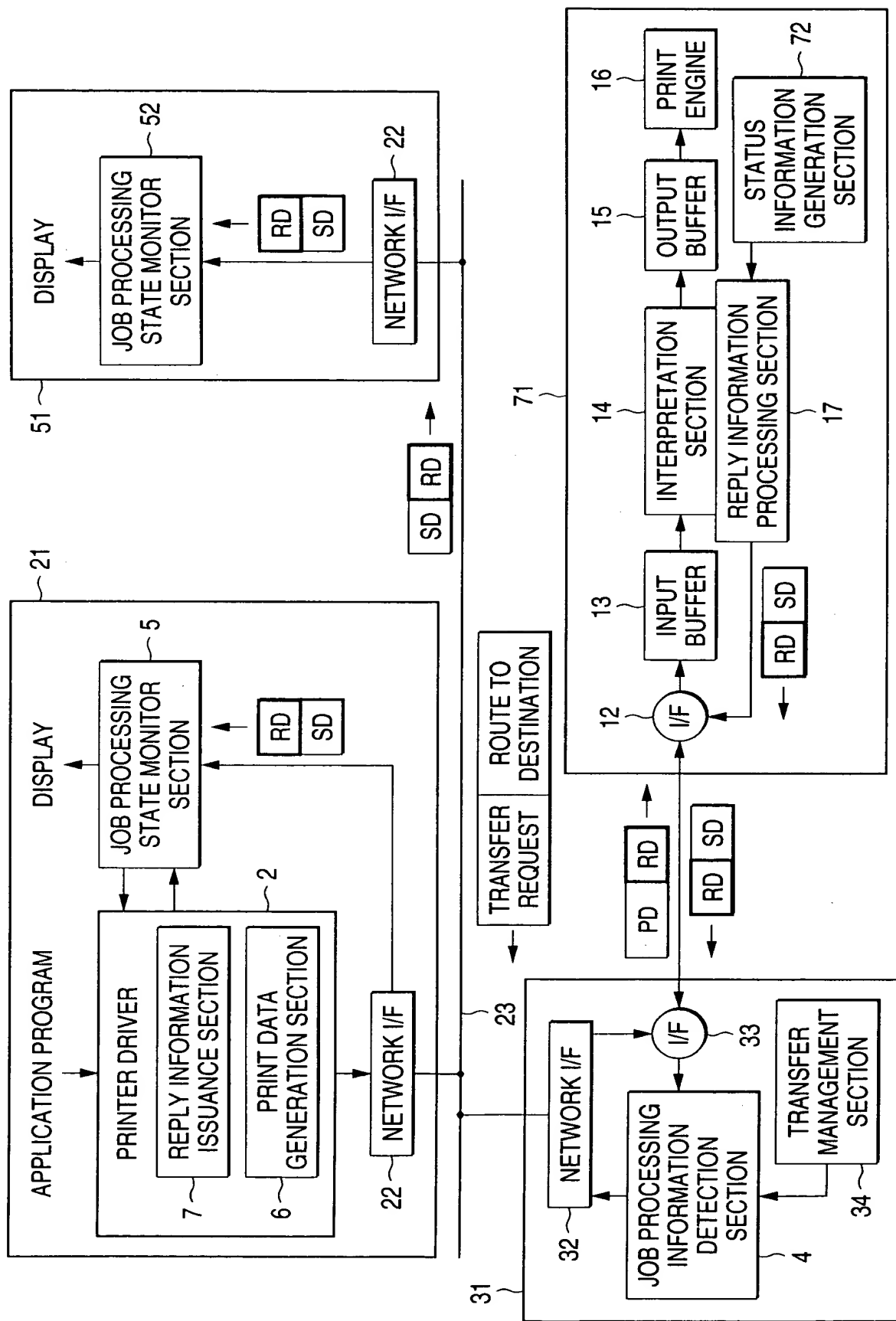
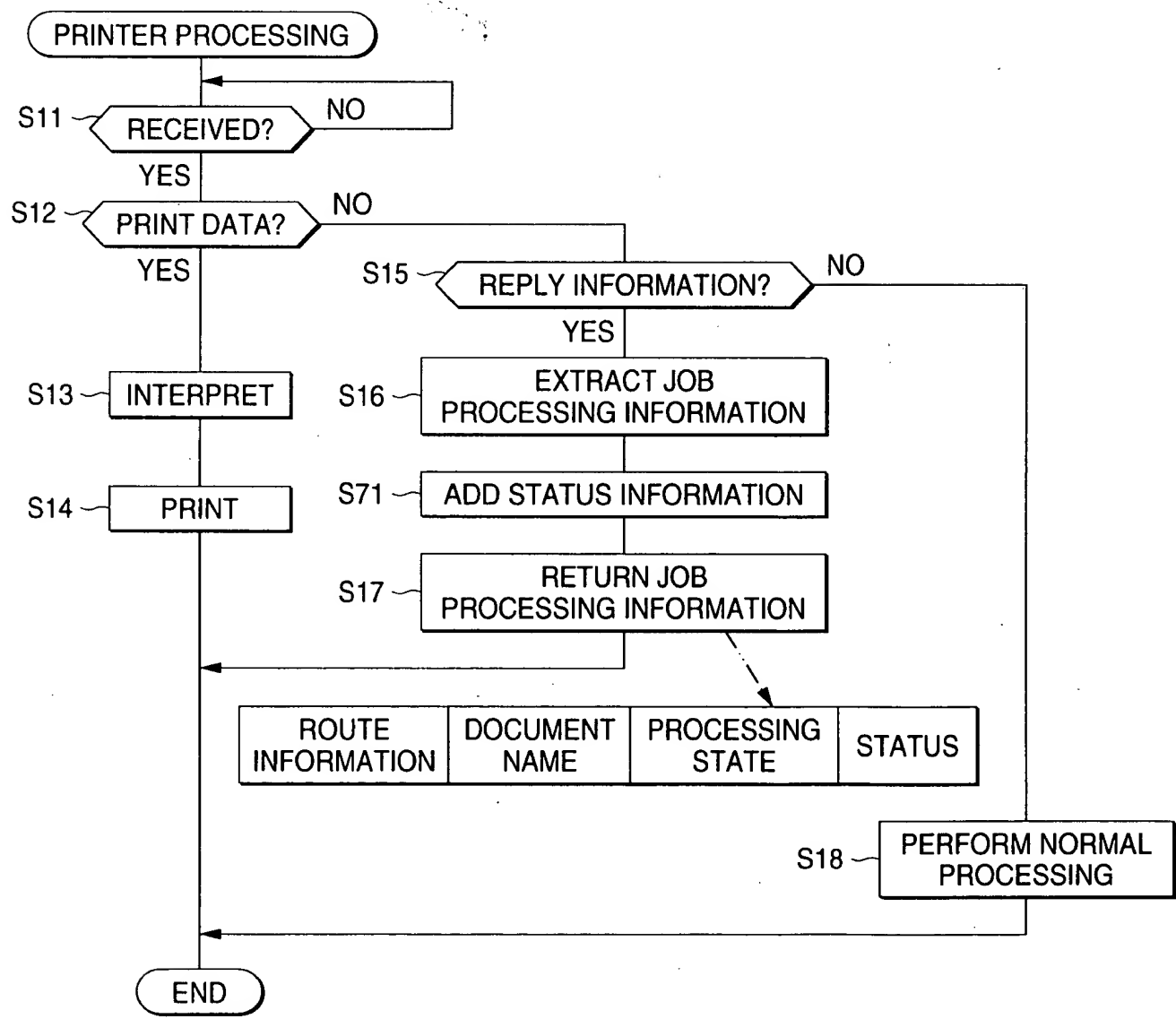


FIG. 17



17/28

FIG. 18

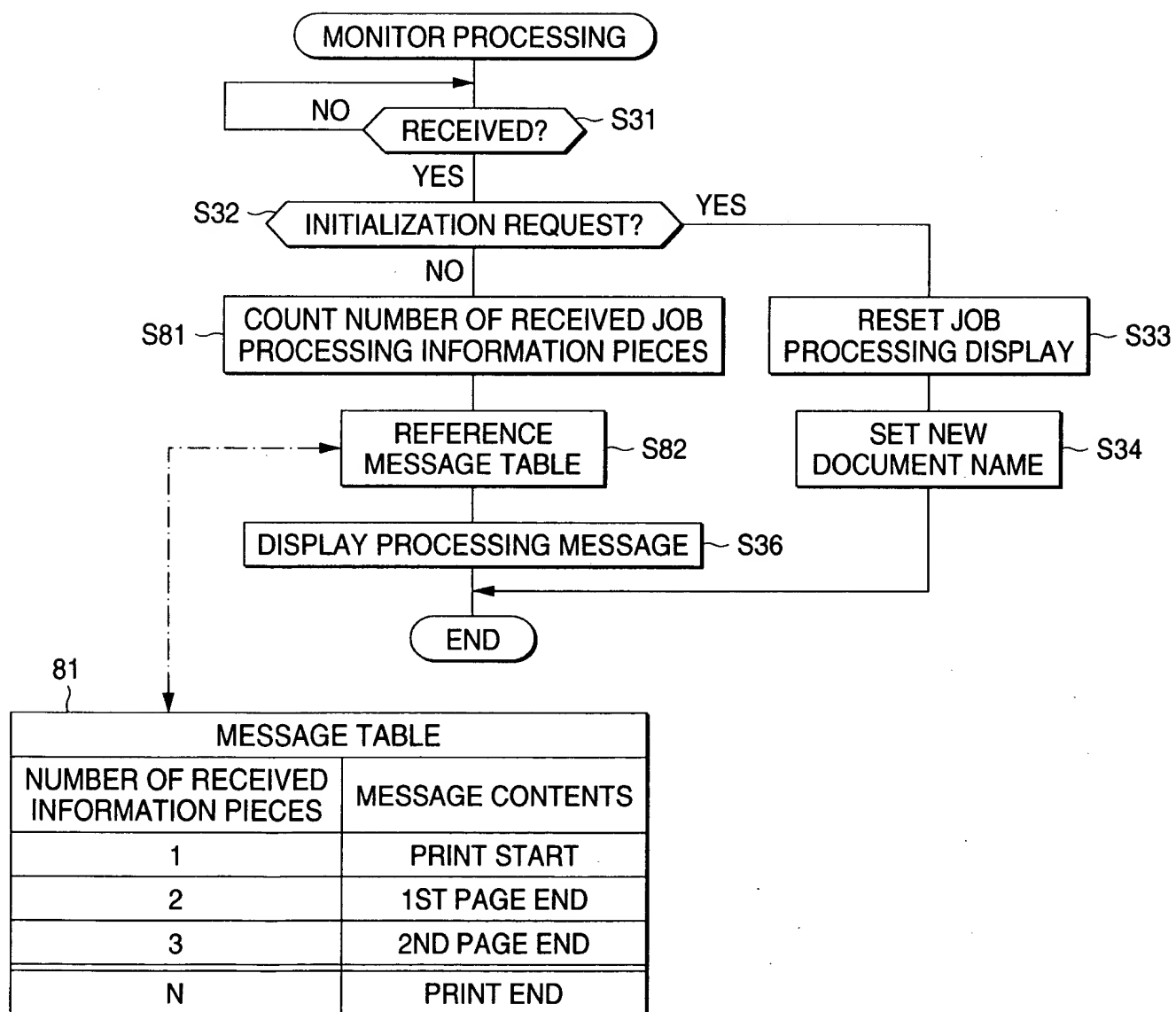


FIG. 19 (a)

REPLY INSTRUCTION	COMMUNICATION ROUTE INFORMATION	DOCUMENT NAME	"PRINT OF DOCUMENT XX IS STARTED"
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FIG. 19 (b)

REPLY INSTRUCTION	COMMUNICATION ROUTE INFORMATION	DOCUMENT NAME	"FIRST-PAGE PRINT END"
----------------------	---------------------------------------	------------------	------------------------

FIG. 19 (c)

REPLY INSTRUCTION	COMMUNICATION ROUTE INFORMATION	DOCUMENT NAME	"SECOND-PAGE PRINT END"
----------------------	---------------------------------------	------------------	-------------------------

FIG. 19 (d)

REPLY INSTRUCTION	COMMUNICATION ROUTE INFORMATION	DOCUMENT NAME	"N-PAGE PRINT END"
----------------------	---------------------------------------	------------------	--------------------

FIG. 19 (e)

REPLY INSTRUCTION	COMMUNICATION ROUTE INFORMATION	DOCUMENT NAME	"PRINT OF DOCUMENT XX IS ENDED"
----------------------	---------------------------------------	------------------	---------------------------------

FIG. 20

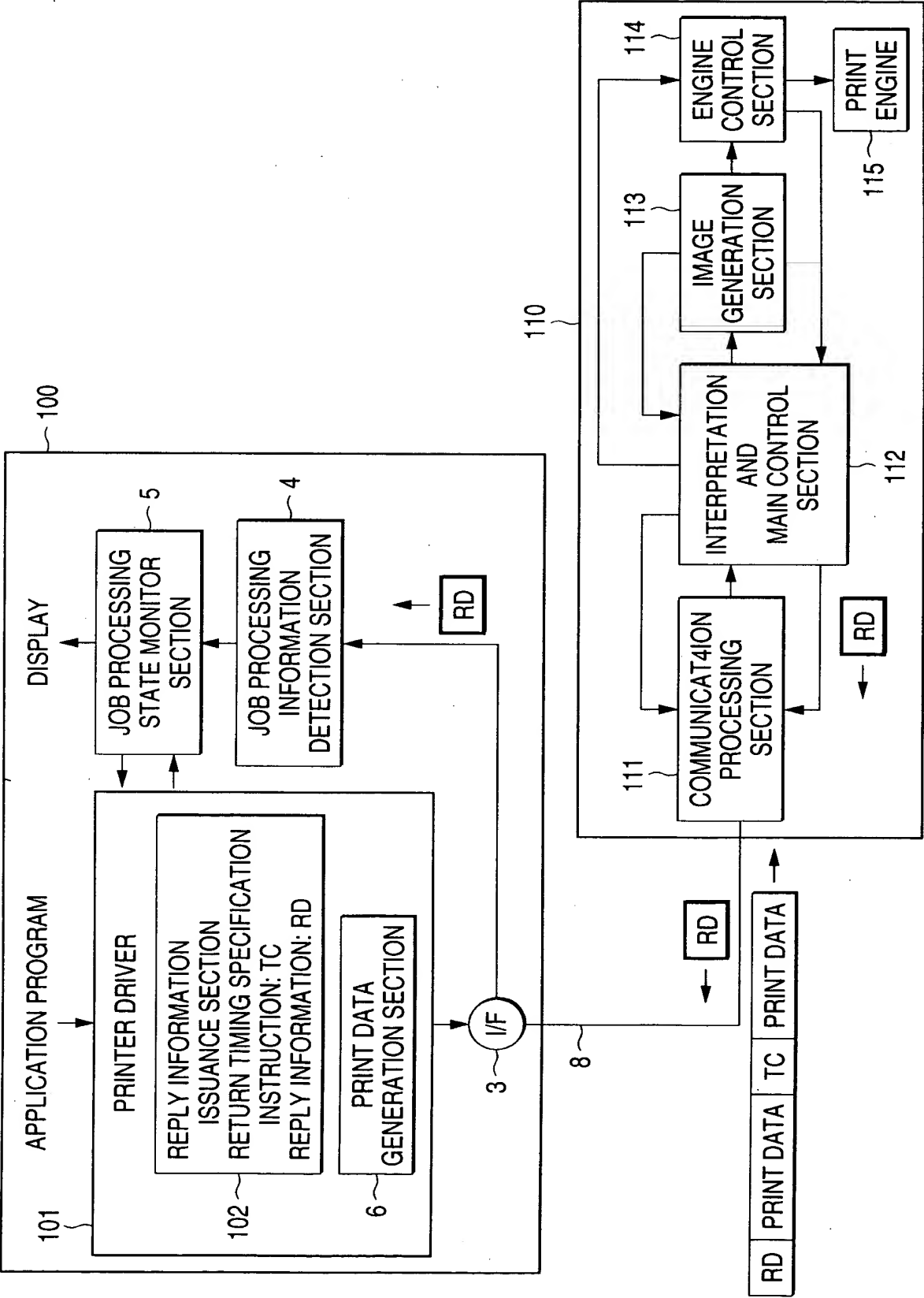


FIG. 21 (a)

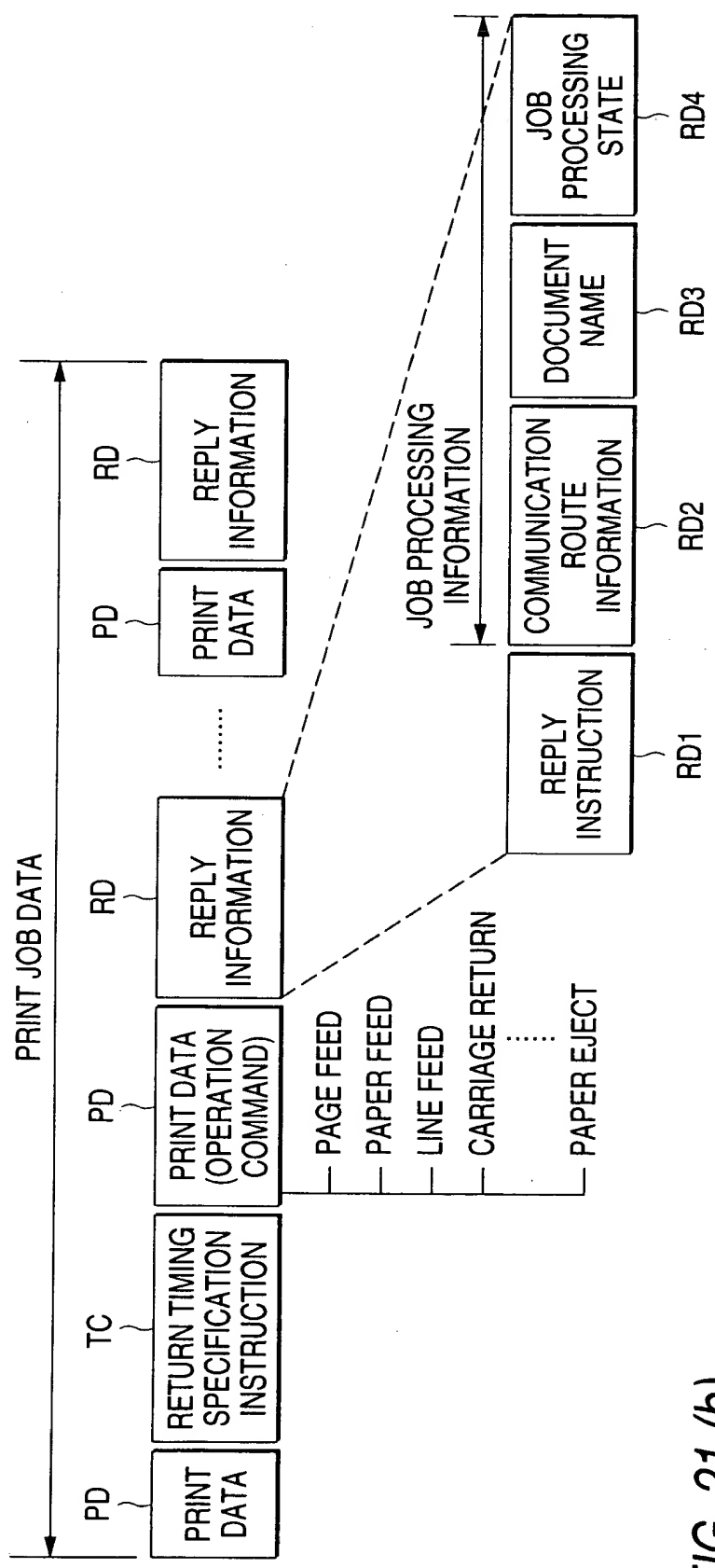


FIG. 21 (b)

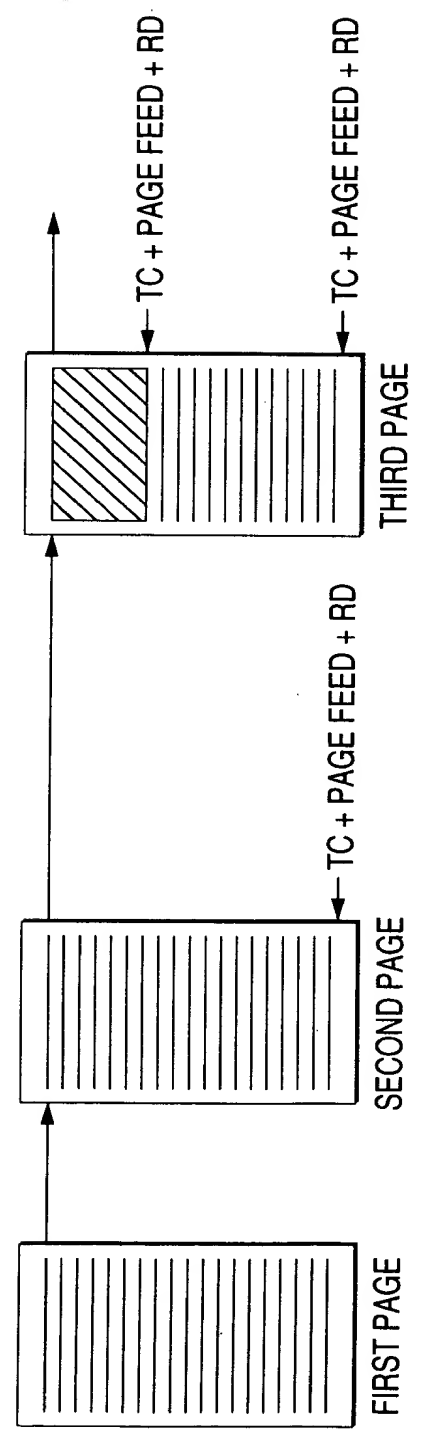


FIG. 22

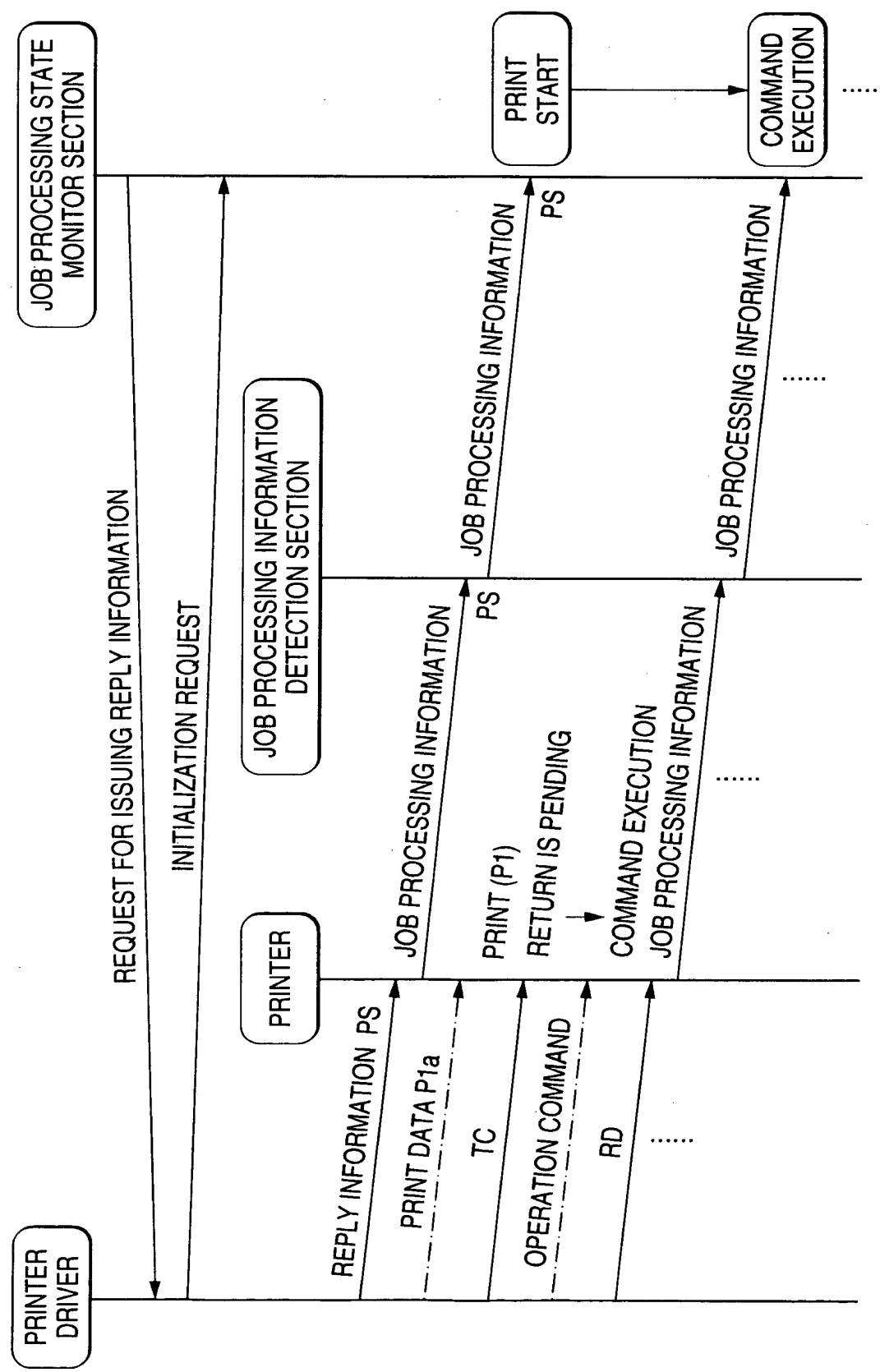


FIG. 23

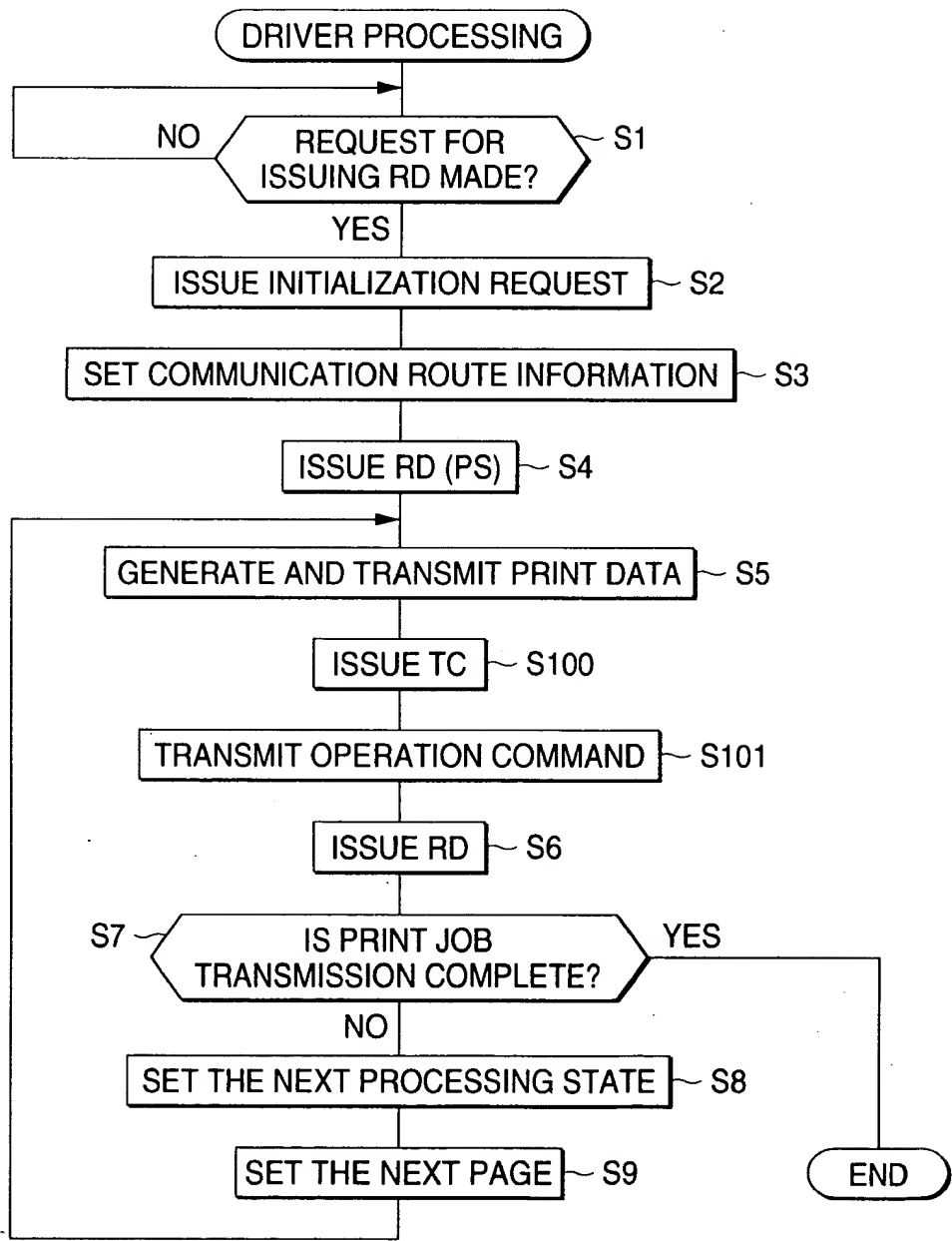


FIG. 24

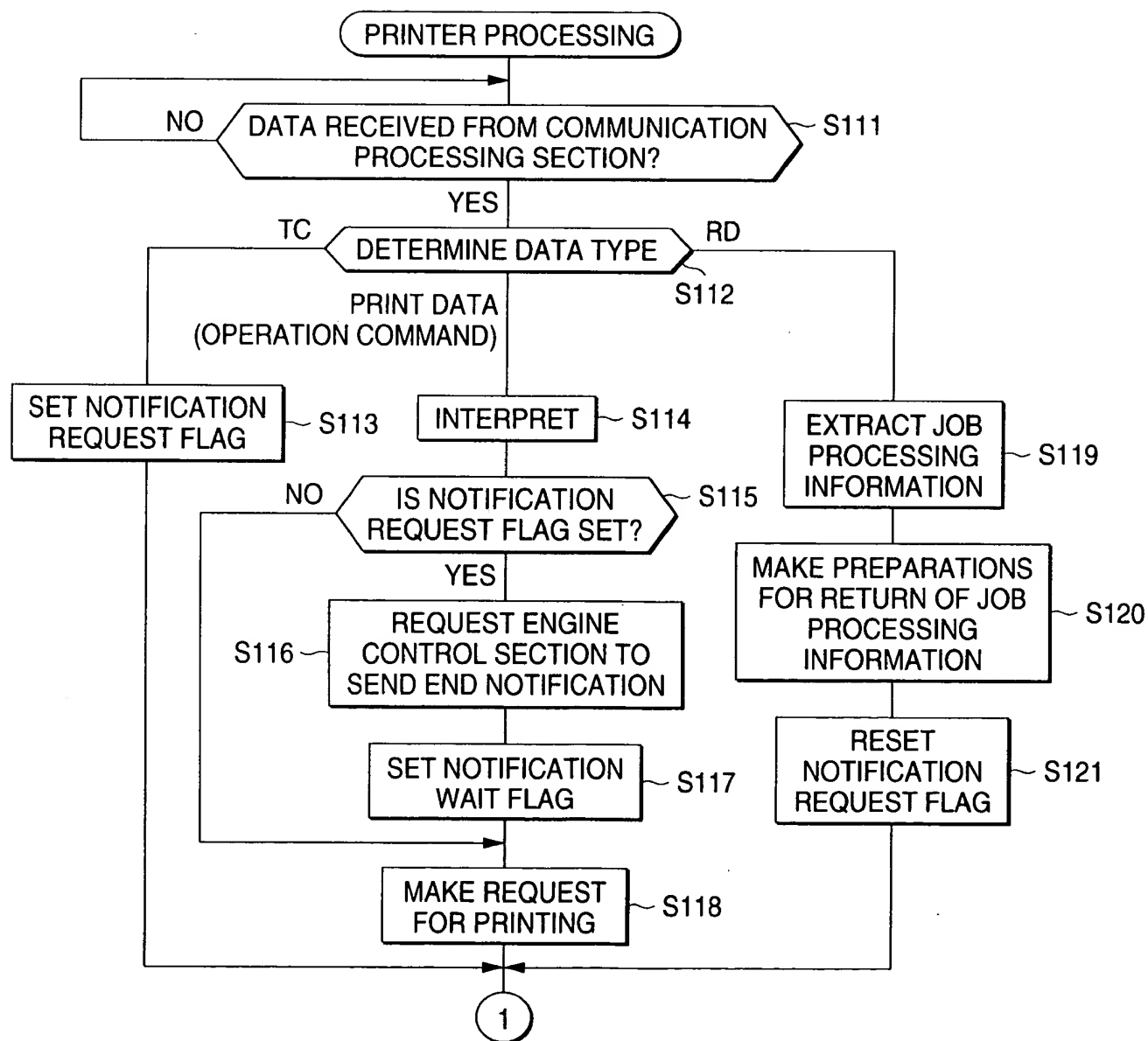


FIG. 25

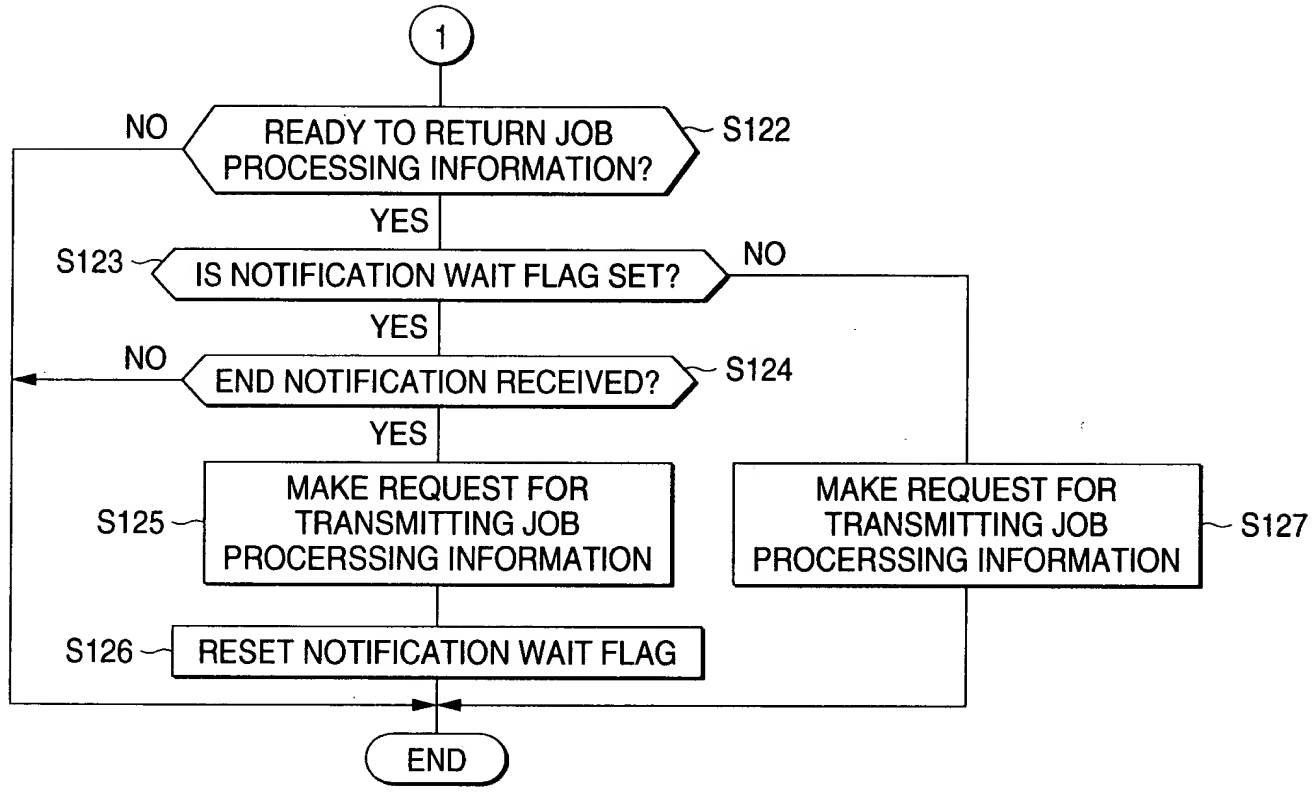


FIG. 26

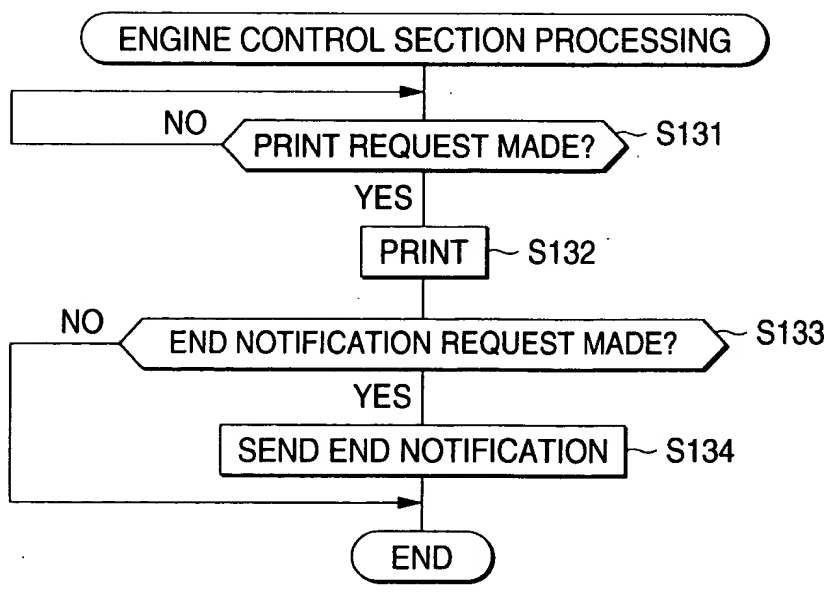


FIG. 27

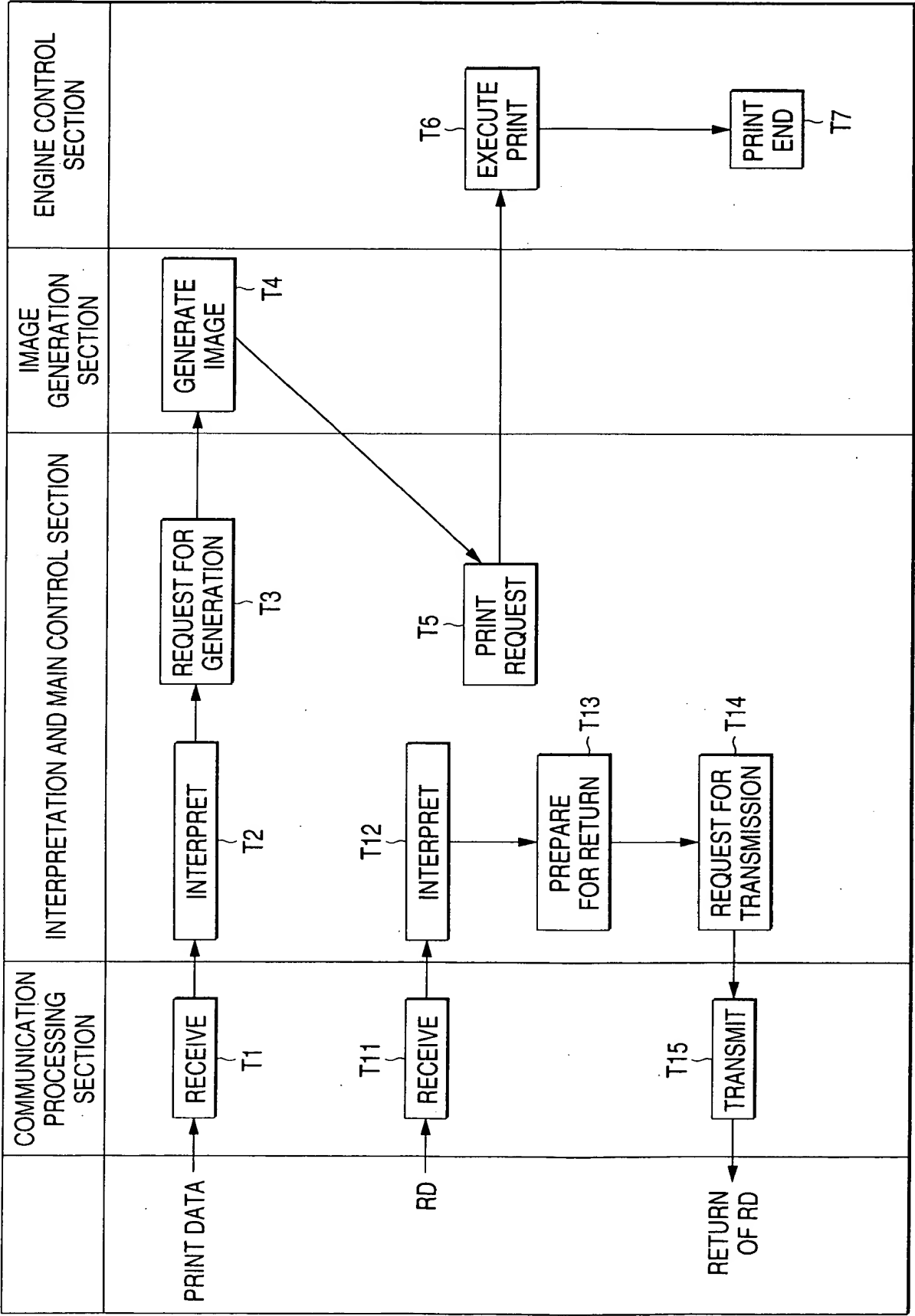


FIG. 28

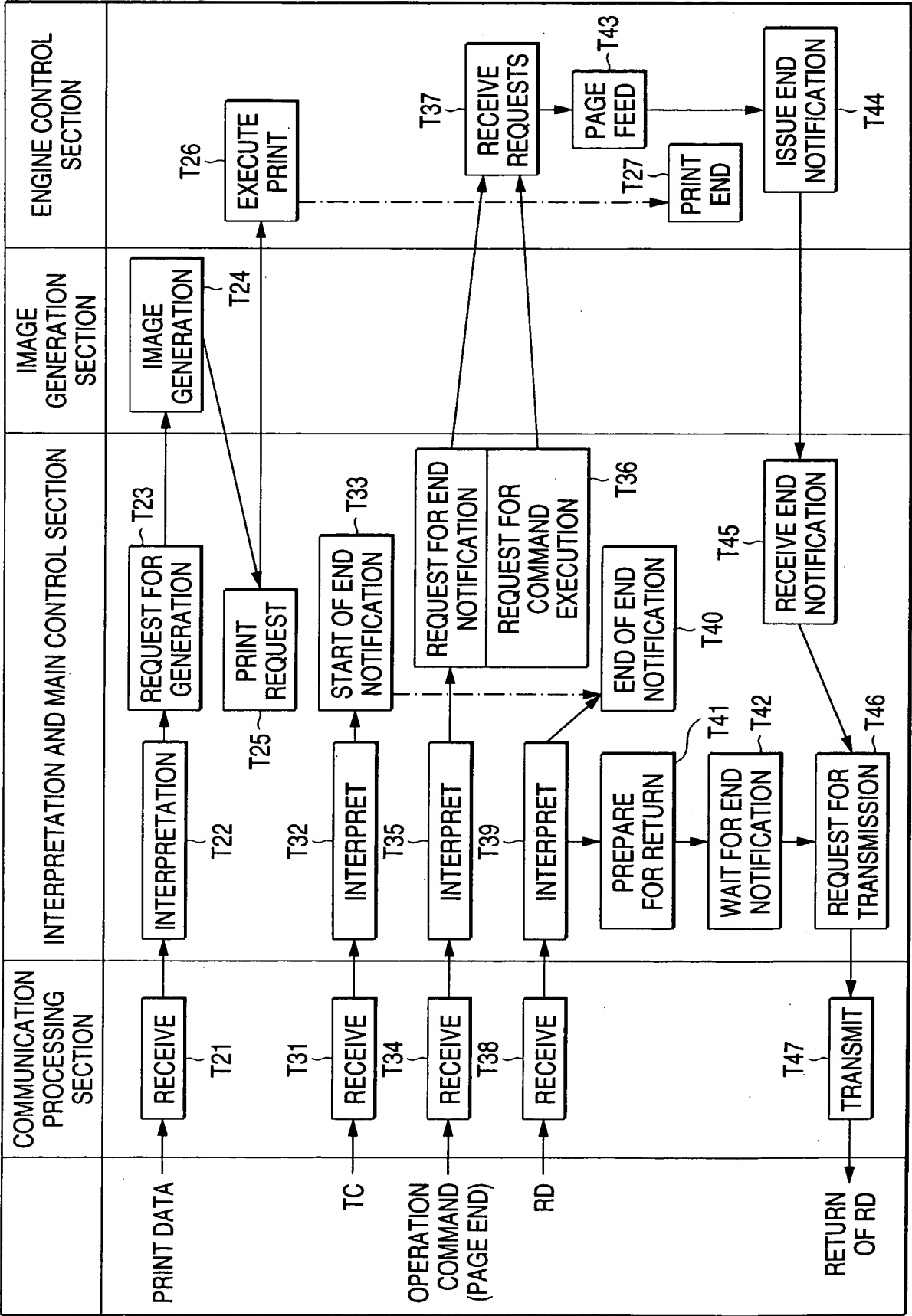


FIG. 29

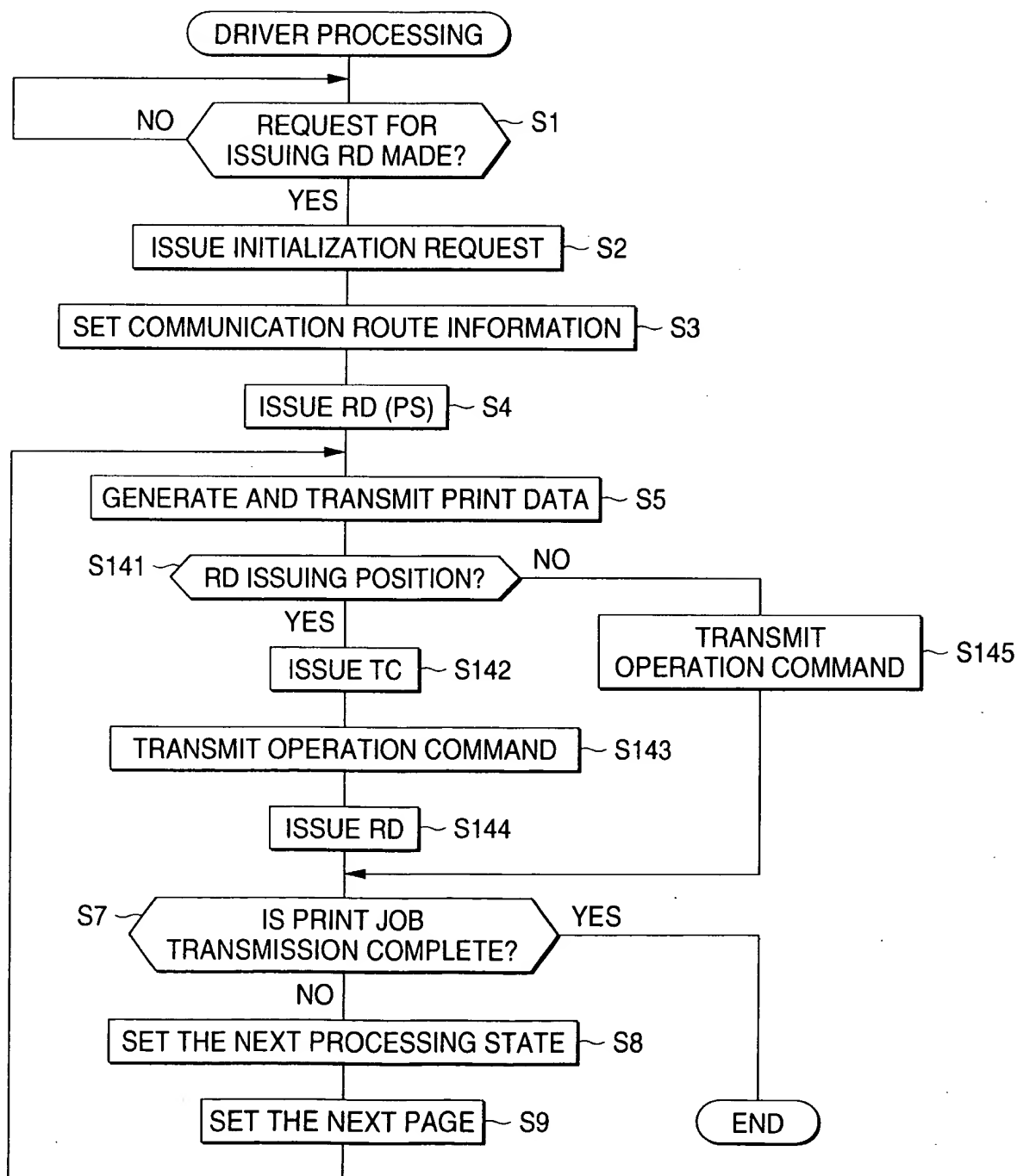


FIG. 30

